



UNIVERSITY OF TORONTO

UNIVERSITY EXTENSION

**evening classes**

**1953-1954**

**course on**

**THE SCIENCE AND INDUSTRIAL APPLICATION  
OF**

**ATOMIC ENERGY**

*MONDAY EVENINGS*

at 8 p.m.

SEPTEMBER 28TH TO DECEMBER 7TH, 1953

*Room 102, Mechanical Building*

**LIFELONG LEARNING**

# THE SCIENCE AND INDUSTRIAL APPLICATION OF ATOMIC ENERGY

**Ten Lectures**

**Monday Evenings**

This Course will give background information to those in Industry who will be concerned with the use of Nuclear Energy either through research or in production. The tremendous impact that this new source of power will have on our economy and way of life will have far-reaching effects during the next few decades.

Engineers, production personnel, chemists, and research technicians will find this Course of value and interest. This Course should also appeal to all those who have a general interest in the future use of Nuclear Power.

*Course Director:* **Dean K. F. Tupper,**  
Faculty of Applied Science and  
Engineering, University of Toronto.

**PLACE:** Room 102, Mechanical Building.

**TIME:** Mondays, 8 p.m., commencing September 28th.

**FEE:** \$20.00.

## **REGISTRATION:**

By mail or in person at room 232, Simcoe Hall  
(Second floor)

In order to accommodate students and enable them to enrol early, registrations will be taken—

Wednesday, September 23rd

Thursday, September 24th

Tuesday, September 29th

Wednesday, September 30th

evenings, from 7:30 to 9. P.M. in the Mechanical Building, King's College Road.

# LECTURES:

*September 28*

## CANADA'S PART IN THE DEVELOPMENT OF ATOMIC ENERGY

LECTURER: **Dr. G. C. Laurence**, Director,  
Chemistry and Engineering Division,  
Chalk River Project, Atomic Energy of  
Canada, Limited, Chalk River.

*October 5*

## THE ROLE OF ATOMIC ENERGY

LECTURER: **Dean K. F. Tupper**,  
Faculty of Applied Science and  
Engineering, University of Toronto.

*October 19*

## THE NUCLEAR REACTOR

LECTURERS: **Dean K. F. Tupper** and  
**Dr. W. H. Watson**, Head, Department  
of Physics, University of Toronto.

*October 26*

## RADIOACTIVITY AND HUMAN HEALTH

LECTURER: **Dr. G. C. Butler**,  
Professor of Biochemistry, University of  
Toronto.

*November 2*

## THE PHYSICS OF NUCLEAR REACTORS

LECTURER: **Dr. W. H. Watson**, Head, Department  
of Physics, University of Toronto.

*November 9*

## THE CHEMISTRY OF ATOMIC ENERGY

LECTURER: **Dr. L. G. Cook**, Head of the Chemistry  
Branch, Chalk River Project, Atomic  
Energy of Canada, Limited.

*November 16*

## THE STORY OF REACTOR DEVELOPMENT

LECTURER: **Dr. G. L. Weil**, Consultant,  
Washington, D.C., (formerly with U.S.  
Atomic Energy Commission).

*November 23*

**PROGRESS REPORT ON ATOMIC POWER  
DEVELOPMENT**

**LECTURER: Bruce Prentice**, Manager,  
Atomic Power Study, Atomic Products  
Division, General Electric Company,  
U.S.A.

*November 30*

**THE INDUSTRIAL USES OF RADIOACTIVE  
MATERIALS**

**LECTURER: Dr. D. C. Brunton**, President,  
Isotope Products, Limited, Oakville.

*December 7*

**ATOMIC ENERGY—THE OUTLOOK FOR  
THE FUTURE**

**LECTURER: Dr. W. B. Lewis**, Vice-President,  
Research and Development, Atomic  
Energy of Canada, Limited, Chalk River.

*Applications*

*may be obtained from*

*THE DIRECTOR,  
University Extension,  
Simcoe Hall,*

**UNIVERSITY OF TORONTO**

*Phone Midway 6611*

*Locals 18, 21, 22, 23*